| Index of Claims                   |    | licatio                            | on No.<br>00 | Applicant(s)  VAN ZON, CORNELIUS |          |  |  |  |  |  |
|-----------------------------------|----|------------------------------------|--------------|----------------------------------|----------|--|--|--|--|--|
|                                   |    | Examiner Art Unit Andy S. Rao 2613 |              |                                  |          |  |  |  |  |  |
| √ Rejected – (Through nu Cancelle |    | N                                  | Non-Elected  | A                                | Appeal   |  |  |  |  |  |
| = Allowed ÷ Restricte             | ed |                                    | Interference | 0                                | Objected |  |  |  |  |  |

|          |          | L            |                  |   |  |                | J  |  |          |                |          |          |              |               |           |              | L            |  |              |          |     |               |            | $\Box$   |          |          |          |          |          |                   |   |   |
|----------|----------|--------------|------------------|---|--|----------------|--|--|----------|----------------|----------|----------|--------------|---------------|-----------|--------------|--------------|--|--------------|----------|-----|---------------|------------|----------|----------|----------|----------|----------|----------|-------------------|---|---|
| Cla      | aim      |              |                  |   |  | Dat            | е  |  |          | $\neg$         | CI       | aim      | Т            |               |           | Da           | ate          |  |              | $\neg$   | 1   | Cla           | im         |          |          |          |          | ate      |          |                   |   |   |
| <u> </u> | T        |              |                  |   | Г  | Ī              | Ť  | Т  | Γ        | П              | <u> </u> | 1        | $\vdash$     |               | T         | Ť            | Ť            | Π  |              | П        |     | Ť             |            |          | Т        |          | Γī       |          | <u> </u> | Т                 | 一   | _ |
| Final    | Original | 2/22/05      |                  |   |  |                |  |  |          |                | Final    | Original |              |               | ı         |              |              |  |              |          |     | Final         | Original   |          |          |          |          |          |          |                   |   |   |
| 這        | ) rig    | 22           |                  |   |  |                |  | -  |          | l              | 12       | 훈        |              |               |           |              |              |  |              |          | l   | ᇤ             | 흕          |          |          |          |          |          |          |                   |   |   |
|          |          |              |                  |   |  | <u> </u>       | <u> </u>   |  |          | Ш              |          |          | Ш            | $\Box$        |           | $\perp$      |              | L  |              | Ш        | ļ   |               |            |          |          |          |          |          |          |                   | $\sqcup$  |   |
|          | 1_       | 1            | Ш                |   | <u></u>  | L              | L  | _  |          | Щ              |          | 51       | Ш            | Ш             | _         | _            |              | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ |              | Ц        | J   |               | 101        |          |          | _        |          |          |          | $\Box$            | $\Box$  |   |
|          | 2        | Ш            | Ш                |   |  | <u> </u>       | L  | <u> </u>   | <u> </u> | Щ              | <u> </u> | 52       | $oxed{oxed}$ | $\Box$        | _         | _            | _            | ╙  | L            | Щ        | ļ   | $\Box$        | 102        |          | _        |          |          |          | _        | _                 | $\dashv$  | _ |
|          | 3        | Н            | Ш                |   | _  | <u> </u>       | ├  | ┡  | ├        | Ц              | <u> </u> | 53       | $\vdash$     | 4             | $\dashv$  | 4            |              | ┡  | <u> </u>     | Н        | ļ   |               | 103        | _        | _        | _        |          |          | _        | $\dashv$          | _   |   |
|          | 4        | H            | Н                |   | _  | ⊢              | ⊢  | ┢  | ⊢        | Н              |          | 54       | $\vdash$     |               |           | -            | +            | ╀  | <del> </del> | $\vdash$ |     |               | 104        | _        | $\dashv$ | 4        |          | $\dashv$ |          |                   | 4   | _ |
|          | 5<br>6   | H            | Н                |   |  | -              | ├  | ┢  | -        | -              | -        | 55<br>56 | $\vdash$     | $\dashv$      | $\dashv$  | +            | +            | ┢  |              | Н        |     |               | 105<br>106 | -        | +        | $\dashv$ | $\vdash$ |          | $\dashv$ | $\dashv$          | $\dashv$  | _ |
|          | 7        | ╂            |                  |   | -  | ├              | ┢  | ┢  | ⊢        | $\dashv$       |          | 57       | $\vdash$     | $\vdash$      | +         | +            | ╌┼╌          | +  | ├            | Н        |     | $\rightarrow$ | 107        |          | +        | $\dashv$ | Н        | $\dashv$ | $\dashv$ | $\dashv$          |   | _ |
|          | 8        | H            | Н                |   | ┢  | $\vdash$       | $\vdash$   | $\vdash$   | $\vdash$ | Н              |          | 58       | $\vdash$     | $\vdash$      | $\dashv$  | ╁            | ╁            | ╁  | H            | Н        |     | +             | 108        | $\dashv$ |          | $\dashv$ |          | -        | $\dashv$ | $\dashv$          | $\dashv$  | _ |
|          | 9        | H            |                  |   | _  | $\vdash$       | $\vdash$   | H  | $\vdash$ | $\dashv$       |          | 59       | $\vdash$     | $\forall$     | $\dashv$  | $\dashv$     | ╅            | ╁  |              | Н        | ŀ   |               | 109        |          | -+       | $\dashv$ |          |          | $\dashv$ | $\dashv$          | $\dashv$  | _ |
|          | 10       | 1            |                  |   | <del>                                     </del> |                |  | T  | H        | П              |          | 60       | 1            | -             | 7         | ╅            | 十            | T  |              | Н        | ı   |               | 110        | 一        | _        | $\dashv$ |          |          | ᅥ        | $\dashv$          | $\dashv$  | _ |
|          | 11       | T            | М                |   | Т  |                | T  | T  | 1        | М              |          | 61       |              | $\vdash$      | 1         | $\top$       | $\top$       | T  |              | H        |     | $\dashv$      | 111        | $\dashv$ | $\dashv$ |          |          | $\dashv$ | ᅥ        | $\dashv$          | $\dashv$  | _ |
|          | 12       | T            | П                |   | Γ  |                | Г  | $\vdash$   | 1        | $\sqcap$       |          | 62       | $\Box$       | $\vdash$      | $\dashv$  | $\top$       |              | T  |              | Н        |     |               | 112        | $\dashv$ | $\dashv$ |          |          | $\neg$   | _        | $\dashv$          | $\dashv$  | _ |
|          | 13       |              |                  |   |  |                |  |  |          |                |          | 63       |              |               | T         | _            |              | Π  |              | П        |     |               | 113        |          | $\dashv$ |          |          | $\neg$   |          | $\dashv$          | 7   | _ |
|          | 14       | $\coprod$    |                  |   |  |                |  |  |          |                |          | 64       |              |               |           |              |              |  |              |          |     | 1             | 114        |          | 一        |          |          |          |          | 寸                 | ヿ   | _ |
|          | 15       | $\coprod$    |                  |   |  |                |  |  |          |                |          | 65       |              |               |           | I            | $\perp$      |  |              |          |     |               | 115        |          |          | _1       |          |          |          | $\Box$ †          |   | _ |
|          | 16       | Ш            |                  |   |  | L              | L  | $\Box$   | 匚        |                |          | 66       | Ш            |               | $\Box$    | $\perp$      |              |  |              |          |     |               | 116        |          |          |          |          |          |          |                   | $\Box$  | _ |
|          | 17       | Ц            | Ш                |   |  | <u> </u>       | L  | 乚  | L        | $\Box$         |          | 67       |              |               |           |              |              |  |              |          |     |               | 117        |          |          |          |          |          |          |                   | $\Box$  |   |
|          | 18       | Ш            | Щ                |   |  | <u> </u>       |  | L  |          | Щ              |          | 68       |              |               | _         |              |              |  |              |          |     |               | 118        |          |          |          |          |          |          |                   |   | _ |
|          | 19       | Ш            | Ш                |   | $oxed{oxed}$                                     | _              | _  | L  | L        | Щ              |          | 69       |              |               | _         |              | Ц_           |  | L            | Ш        | ļ   |               | 119        |          |          |          |          |          |          |                   |   |   |
|          | 20       | Ц            | Ш                |   |  | _              | <u> </u>   | ļ  | L        | Ц              | <u> </u> | 70       |              |               | _         | $\bot$       | ┸            |  | _            |          | ļ   |               | 120        |          |          |          |          |          |          | $\Box$            |   |   |
|          | 21       | V            | Щ                |   |  |                |  | ļ  | _        | $\sqcup$       | <u> </u> | 71       |              | _             | _         | $\perp$      |              | <u> </u>   | $oxed{oxed}$ |          | ļ   |               | 121        |          | _        | _        | ot       |          | _        | $\sqcup$          |   |   |
|          | 22       |              | Н                |   |  | _              | _  | ╙  | _        | $\blacksquare$ | <u> </u> | 72       | 1            | _             | _         | 4            | $\perp$      |  | _            |          | J   |               | 122        |          |          |          |          | $\Box$   | _        | $\dashv$          | _   |   |
|          | 23       | <u> </u>     | $\sqcup$         |   |  | _              | <u> </u>   | ┡  | _        |                |          | 73       |              |               | -         | 4            | _            | 1  | <u> </u>     |          | ļ   |               | 123        | _        | _        | _        |          |          | _        | $\dashv$          | _   | _ |
|          | 24       | <del> </del> | -                |   |  | -              | -  | -  |          | _              |          | 74       | Н            | -             | -         | +            | +            | ـــ  | <u> </u>     | _        | - } |               | 124        | _        | 4        | _        |          |          | _        | $\dashv$          | _   | _ |
|          | 25       | $\vdash$     | ┞╌┨              |   | ⊢  | -              | <del> </del>                                     | ⊢  |          | $\dashv$       | -        | 75       |              | -             | -         | +            | +            | 1  | $\vdash$     | $\vdash$ | - } |               | 125        | _        | 4        | 4        |          | -        | _        | $\dashv$          | $\dashv$  | _ |
|          | 26<br>27 | -            | H                |   |  | ⊢              | ┝  | ⊢  | $\vdash$ | $\dashv$       | <u> </u> | 76<br>77 | -            | $\dashv$      | $\dashv$  | +            |              | -  | H            | -        | ł   |               | 126        | $\dashv$ | $\dashv$ | -        | -        |          |          | $\dashv$          | -   | _ |
|          | 28       | ├            | Н                |   | $\vdash$   | $\vdash$       | -  | ├  | -        |                | -        | 78       | $\vdash$     | $\dashv$      | $\dashv$  | +            | ┿            | ╁  | <u> </u>     |          | ł   |               | 127<br>128 | -        | +        | $\dashv$ | -        |          | $\dashv$ | $\dashv$          | $\dashv$  | _ |
|          | 29       | ┢            | $\vdash$         |   |  | ╁              |  | ┢  | ├        |                | -        | 79       | $\vdash$     | $\dashv$      | $\dashv$  | +            | ╁            | ╁  | $\vdash$     | $\vdash$ | H   |               | 129        | -        | -        |          |          | $\dashv$ | $\dashv$ | $\dashv$          | $\dashv$  | _ |
|          | 30       | _            |                  |   |  | 1              |  | ┢  | -        |                |          | 80       | Н            |               | $\dashv$  | $\dashv$     | +-           | +  |              | Н        | ŀ   |               | 130        | -        | $\dashv$ |          | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$          | $\dashv$  |   |
|          | 31       | $\vdash$     | $\vdash$         |   |  | $\vdash$       | <del>                                     </del> | <del>                                     </del> | ✝        |                |          | 81       | H            | $\dashv$      | $\dashv$  | +            | +            | $\vdash$   | $\vdash$     | Н        |     | <del></del>   | 131        | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$ | $\dashv$ | -        | $\dashv$          | $\dashv$  | _ |
|          | 32       |              | $\vdash$         |   | Н  | Н              | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$       |          | 82       | H            | +             | +         | +            | +            | $\vdash$   |              | H        |     | -             | 132        |          | $\dashv$ | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$          | $\dashv$  | _ |
|          | 33       | $\vdash$     | $\Box$           |   |  | T              | f  | <b>†</b>   | П        | $\dashv$       |          | 83       | П            | $\dashv$      | $\dashv$  | +            | +            | $\vdash$   | $\vdash$     | H        |     |               | 133        | $\dashv$ | $\dashv$ | $\dashv$ | -        | -        | $\dashv$ | $\dashv$          | $\dashv$  | _ |
|          | 34       |              | П                |   |  | Г              | ·  | T  | П        |                |          | 84       | П            | $\dashv$      | $\dashv$  | $\dashv$     | ┰            | T  |              | H        |     |               | 134        | _        | 十        | -        |          | $\dashv$ | $\dashv$ | $\dashv$          | $\dashv$  | - |
|          | 35       |              |                  |   |  |                |  |  | П        |                |          | 85       | П            | $\dashv$      | $\dashv$  | $\dashv$     | $\top$       | $\top$   |              | П        |     |               | 135        |          | $\dashv$ | -        | $\vdash$ | $\dashv$ | $\neg$   | $\dashv$          | $\dashv$  | _ |
|          | 36       |              |                  |   |  |                |  |  |          |                |          | 86       | П            |               | 7         | $\dashv$     | $\top$       | T  |              | П        | ľ   |               | 136        | 一        | +        | $\neg$   |          | 1        | -        | $\dashv$          | $\dashv$  | _ |
|          | 37       |              |                  |   |  |                |  |  |          |                |          | 87       |              | $\Box$        | $\exists$ | 丁            | $\top$       |  |              | П        | İ   |               | 137        | $\neg$   | $\neg$   |          |          | $\dashv$ | $\dashv$ | $\dashv$          | $\dashv$  | _ |
|          | 38       |              |                  |   |  |                |  |  |          |                |          | 88       |              |               | 寸         | ╗            | T            | $\Box$   |              | П        | İ   |               | 138        |          | 1        | _        |          | $\neg$   | $\neg$   | $\dashv$          | $\dashv$  | _ |
|          | 39       |              |                  |   |  |                |  |  |          |                |          | 89       |              |               | _         |              |              |  |              |          | İ   |               | 139        |          | $\dashv$ |          |          | $\neg$   |          | $\neg$            | 7   | _ |
|          | 40       |              | Ш                |   |  |                |  |  |          |                |          | 90       |              |               |           | I            | $oxed{oxed}$ |  |              |          |     |               | 140        |          |          |          |          |          |          | $\Box$ †          |   | _ |
|          | 41       |              | Ш                |   |  |                |  |  |          |                |          | 91       | $\Box$       |               |           |              | Ι            |  |              |          |     |               | 141        |          |          |          |          |          |          | 丁                 | 丁   | _ |
|          | 42       | _            | Щ                |   | L  |                |  | oxdot  |          | $\Box$         |          | 92       | $\Box$       |               | $\bot$    | $oxed{\bot}$ | L            | $\Box$   |              |          |     |               | 142        | $\Box$   |          |          |          | $\Box$   |          | $\Box$            | J   | _ |
|          | 43       | _            | $\sqcup$         |   | Щ  | <u> </u>       | Ь.   | <u> </u>   | Щ        |                | <u> </u> | 93       | Ш            | $\perp$       | $\bot$    |              |              | $\Box$   | Щ            | Ш        | [   |               | 143        | [        |          |          |          | [        |          | $oldsymbol{\bot}$ | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |   |
|          | 44       |              | $\sqcup$         |   | $\sqsubseteq$                                    | _              | Щ  | <u> </u>   |          | Ш              |          | 94       | Ш            | $\perp$       | $\perp$   | _  _         | _ _          | Ш  |              | Ш        | Į   |               | 144        | _]       |          | _[       |          | _]       |          | $\perp$           | $\Box$  | _ |
|          | 45       | _            | Щ                |   | Ш  | <u> </u>       | <u> </u>   | <u> </u>   | <u> </u> | _              |          | 95       | $\sqcup$     | ightharpoonup | $\perp$   | $\perp$      | $\perp$      | Ш  |              | Ц        | ļ   |               | 145        | _        | $\dashv$ | _        |          | $\bot$   | $\perp$  | $\perp$           | _[  |   |
|          | 46       | _            | H                |   |  | ļ              | <u> </u>   | <u> </u>   | Щ        | $\Box$         |          | 96       | $\sqcup$     | $\perp$       | 4         | $\perp$      | 4            | Ш  | Ш            | Ц        | ļ   |               | 146        |          | $\perp$  | _        |          |          | $\sqcup$ | _                 | _[  | _ |
|          | 47       | _            | $\sqcup$         | _ |  | <u> </u>       | <u> </u>   | <u> </u>   | Щ        | Щ              |          | 97       | $\sqcup$     | _             | 4         | 4-           | 4_           | $\sqcup$   | Щ            | Ц        | ļ   |               | 147        | ļ        |          | _        |          |          |          | $\dashv$          |   | _ |
|          | 48       |              | ${oxed{\sqcup}}$ | _ |  | <del>  -</del> | <u> </u>   | <u> </u>   | $\vdash$ |                | -        | 98       | Н            | _             | $\dashv$  | $\bot$       | _            | Ш  |              | Ц        | ļ   |               | 148        | _ļ       | _        | _        |          | _        |          | $\dashv$          | 4   | _ |
|          | 49       |              | Н                | _ |  | $\vdash$       |  | <b> </b>   |          | _              | <u> </u> | 99       | $\sqcup$     | _             | 4         | 4            | +            | $\sqcup$   | Щ            | Ц        | ļ   | ↓             | 149        | _        | $\dashv$ | _        |          | _        |          | $\dashv$          | <b>긔</b>  |   |
|          | 50       |              | Ll               |   |  |                |  |  |          |                | L        | 100      | 1            |               | - 1       |              | 1            | 1  |              |          | - 1 |               | 150        |          | - 1      | ı        | - 1      | - 1      | - 1      |                   |   |   |